

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MICHIGAN, East				

(MI-Z060) SHIAWASSEE, (MI-Z068) LIVINGSTON, (MI-Z075) WASHTENAW, (MI-Z082) LENAWEE

02/01/08 01:00 EST	0	Heavy Snow
02/01/08 09:00 EST	0	

A mature and strong winter storm tracked through the Eastern Ohio Valley on February 1st. A heavy burst of snow during the early morning hours lead to accumulations of 4 to 5.5 inches within a 6 hour period across parts of southeast Michigan, with 1 to 4 inches elsewhere. This lead to a difficult morning commute, as Saginaw County police agencies alone reported about 50 snow-related crashes. A dry slot moving into southeast Michigan during the mid to late morning hours, put an end to the heavy snow, with just some light accumulations occurring during the afternoon hours.

(MI-Z053) SAGINAW, (MI-Z054) TUSCOLA

02/03/08 22:00 EST	0	Heavy Snow
02/04/08 08:00 EST	0	

A warm front lifted north through Southeast Lower Michigan, which resulted in a burst of heavy snow tapering off to light freezing rain. Parts of Saginaw and Tuscola counties received 4 inches of snow in a six hour period, with accumulations less everywhere else.

(MI-Z047) MIDLAND, (MI-Z048) BAY, (MI-Z049) HURON, (MI-Z053) SAGINAW, (MI-Z054) TUSCOLA, (MI-Z055) SANILAC, (MI-Z060) SHIAWASSEE, (MI-Z061) GENESEE, (MI-Z062) LAPEER, (MI-Z063) ST. CLAIR, (MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW

02/06/08 11:00 EST	0	Winter Storm
02/07/08 05:00 EST	0	

A cold front moved through Southeast Michigan. A secondary low then developed along the trailing front, with the center passing just south of the area. This allowed heavy precipitation to spread north into southeast Michigan, with predominantly snow along and north of M-59. Widespread heavy snowfall of 8 to 12 inches occurred along and north of I-69, with the heaviest snow, 16 to 18 inches occurring over Saginaw county, making this storm the biggest since the Blizzard of 1978. Strong northeast winds off of Saginaw Bay also lead to near blizzard conditions. Road Crews in Saginaw county could not keep up with the snow, which fell at a rate of 2-4 inches per hour. Two to three foot snow drifts left at least 50 cars stranded. Snowfall amounts tapered off south of I-69, as sleet mixed in, cutting down accumulations quickly, with less than 3 inches across Wayne County and points south. Here are some of the higher snowfall reports received from each county:

Burt (Saginaw) 16.0 inches.
 Birch Run (Saginaw) 16.0 inches.
 Bridgeport (Saginaw) 15.0 inches.
 Shields (Saginaw) 14.4 inches.
 Bay City (Bay) 10.5 inches.
 Burton (Genesee) 12.0 inches.
 Montrose(Genesee) 12.0 inches.
 Flint (Genesee) 11.2 inches.
 Bad Axe (Huron) 11 inches.
 Lapeer (Lapeer) 9.0 inches.
 Howell (Livingston) 6.5 inches.
 Armada (Macomb) 9.7 inches.
 Shelby Twp (Macomb) 9.0 inches.
 Midland (Midland) 10.0 inches.
 Rochester (Oakland) 8. inches.
 Ortonville (Oakland) 7.3 inches.
 Marlette (Sanilac) 10.0 inches.
 Deckerville (Sanilac) 9.0 inches.
 Owosso (Shiawassee) 8.5 inches.
 Corunna (Shiawassee) 8.0 inches.
 Yale (St Clair) 12.0 inches.
 Blaine (St Clair) 10.5 inches.
 Fairgrove (Tuscola) 14.0 inches.
 Caro (Tuscola) 11.5 inches.
 Dexter (Washtenaw) 5.0 inches.

(MI-Z060) SHIAWASSEE, (MI-Z061) GENESEE, (MI-Z062) LAPEER, (MI-Z063) ST. CLAIR, (MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070)

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MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWEЕ, (MI-Z083) MONROE				
	02/12/08 14:00 EST		0	Heavy Snow
	02/12/08 23:00 EST		0	
<p>A strong upper level system crossing southern Lake Michigan allowed snow to spread into Southeast Michigan after 2 PM. The snow intensified during the evening commute, causing very poor driving conditions. Widespread snow accumulations ranged from 2 to 5 inches with locally higher amounts, occurring in less than 9 hours.</p>				
(MI-Z075) WASHTENAW, (MI-Z082) LENAWEЕ				
	02/29/08 05:00 EST		0	Heavy Snow
	02/29/08 14:00 EST		0	
<p>A low pressure system tracking through the Northern Great Lakes lead to a widespread snowfall around 2 inches across much of southeast Michigan with higher amounts from I-94 to the Ohio border of 3 to 5 inches. This snowfall occurred in a short 6 to 8 hour time frame, with the highest amounts occurring over Washtenaw and Lenawee counties.</p>				
MONROE COUNTY --- 1.3 SE MONROE [41.91, -83.38], 1.1 SE MONROE [41.91, -83.38], 1.1 ESE MONROE [41.91, -83.38], 1.5 SE MONROE [41.91, -83.38]				
	02/18/08 10:00 EST		0	Flood (due to Ice Jam)
	02/19/08 10:00 EST		0	Source: Newspaper
<p>The River Raisin spilled its banks and flooded a large section of East Front Street due to ice and debris at the mouth of the river. Several people needed to be rescued from their home by boat.</p>				
(MI-Z082) LENAWEЕ, (MI-Z083) MONROE				
	02/25/08 09:00 EST		0	Heavy Snow
	02/26/08 17:00 EST		0	
<p>A low pressure system tracked right along the Ohio River resulting in snow across southeast Michigan. Total snowfall amounts varied from south to north, with the highest amounts, up to 6 inches, occurring near the Ohio Border. Amounts tapered off to 2 to 4 inches along the M59 corridor, and only 1 to 2 inches across the I-69 corridor.</p>				